

Biochemistry test report



Patient:	Pumpkin	Species:	Canine	Patient ID:	2505211
Client:	Adoree Jabanés	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	Adult 7Y	Time of analysis:	2025/07/01 10:52

Item		Current result		Ref. Ranges		2025/05/21
Protein	TP	↑	7.93	g/dL	5.31-7.92	9.23
Protein	ALB		2.87	g/dL	2.34-4.00	3.16
Protein	GLOB		5.05	g/dL	2.54-5.20	6.07
Protein	A/G		0.6			0.5
Liver and gallbladder	ALT		96.2	U/L	10.1-100.3	427.7
Liver and gallbladder	AST		33.4	U/L	0.0-51.7	59.6
Liver and gallbladder	AST/ALT		0.35			0.14
Liver and gallbladder	ALP		100.0	U/L	15.5-212.0	273.6
Liver and gallbladder	GGT		8.1	U/L	0.0-15.9	18.6
Liver and gallbladder	TBIL		<0.10	mg/dL	0.00-0.88	<0.10
Liver and gallbladder	TBA		<1.0	μmol/L	0.0-30.0	13.0
Pancreas	AMY		1079.9	U/L	397.7-1285.1	2523.7
Kidneys	BUN		18.76	mg/dL	7.02-27.45	54.29
Kidneys	CREA		0.79	mg/dL	0.23-1.40	1.97
Kidneys	BUN/CREA		23.6			27.4
Cardiovasc./Muscle	CK		114.8	U/L	66.4-257.5	136.6
Cardiovasc./Muscle	LDH		58.6	U/L	0.0-143.6	86.7
Energy metabolism	GLU		92.6	mg/dL	68.5-135.2	187.8
Energy metabolism	TC		247.0	mg/dL	103.2-324.1	310.3
Energy metabolism	TG		60.0	mg/dL	8.9-115.1	408.9
Minerals	Ca		10.11	mg/dL	8.40-11.88	10.45
Minerals	PHOS		4.34	mg/dL	2.48-6.81	3.48
Minerals	CaxP		3.54	mmol/L^2		2.94
Minerals	Mg		1.58	mg/dL	1.48-2.58	1.44
Electrolytes	Na+	↓	134.1	mmol/L	138.0-160.0	150.1
Electrolytes	K+		4.6	mmol/L	3.5-5.9	4.0
Electrolytes	Na/K		29.0			37.1
Electrolytes	Cl-		110.1	mmol/L	102.7-125.0	127.6

Operator:

Comprehensive Diagnosis Panel

QC QC Fail

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-07-01 10:55:09



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Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, etc.

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.
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